

Docket No. 278184US90PCT



MAIL STOP PCT
IAP4 Rec'd PCT/PTO 19 JAN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Takehiro MORIYA, et al.

SERIAL NO: 10/550,527

GAU:

FILED: September 22, 2005

EXAMINER:

FOR: FLOATING POINT TYPE DIGITAL SIGNAL REVERSIBLE ENCODING METHOD, DECODING METHOD, DEVICES FOR THEM, AND PROGRAMS FOR THEM

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Masayasu Mori

Registration No. 47,301

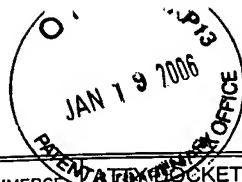
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02 JAN 20 06 00 Registration No. 34,423



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		PATENT APPLICATION NO. 278184US90PCT		SERIAL NO. 10/550,527	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Takehiro MORIYA, et al.			
				FILING DATE September 22, 2005		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	2001-44847	02/16/01	JP (with English Abstract)		NO	
	AP	2003-332914	11/21/03	JP (with English Abstract)		NO	
	AQ	2003/077425	09/18/03	WO (English Abstract only)		NO	
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	MORIYA et al., "Onkyo shingo no Sampling Rate Scalable Lossless Fugoka", JOHO KAGAKU GIJUTSU FORUM IPPAN KOEN RONBUN BUNSHU, Vol. 2, pp. 227-228 (2002)					
	AX	HANS et al., "Lossless Compression of Digital Audio", IEEE SIGNAL PROCESSING MAGAZINE, pp. 21-32 (July 2001)					
	AY	YANG et al., "Lossless Compression for Audio Data in the IEEE Floating-Point Format", AES 115 th CONVENTION, New York, (October 2003)					
	AZ	WD 3 of ISO/IEC 14496-3:2001/AMD 4, Audio Lossless Coding", Munich, Germany (March 2004)				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 278184US90PCT		SERIAL NO. 10/550,527	
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				FILING DATE September 22, 2005		GROUP	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AAA	KUZUKI et al., "DVD-Audio Specifications", IEEE SIGNAL PROCESSING MAGAZINE (July 2003)					
	AAB						
	AAC						
	AAD						
	AAE						
	AAF						
	AAG						
	AAH						
	AAI						
	AAJ						
	AAK						
	AAL						
	AAM						
	AAN						
	AAO						
	AAP						
	AAQ						
Examiner						Date Considered	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

U.S. PCT Application Serial No: 10/550,527

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STATEMENT OF RELEVANCY

- 1) References AO – AQ and AW have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) Reference AX is discussed in the specification. A copy of these references is being submitted herewith.
- 4) References AY - AAA are additional prior art known to Applicant. A copy of these references is being submitted herewith.